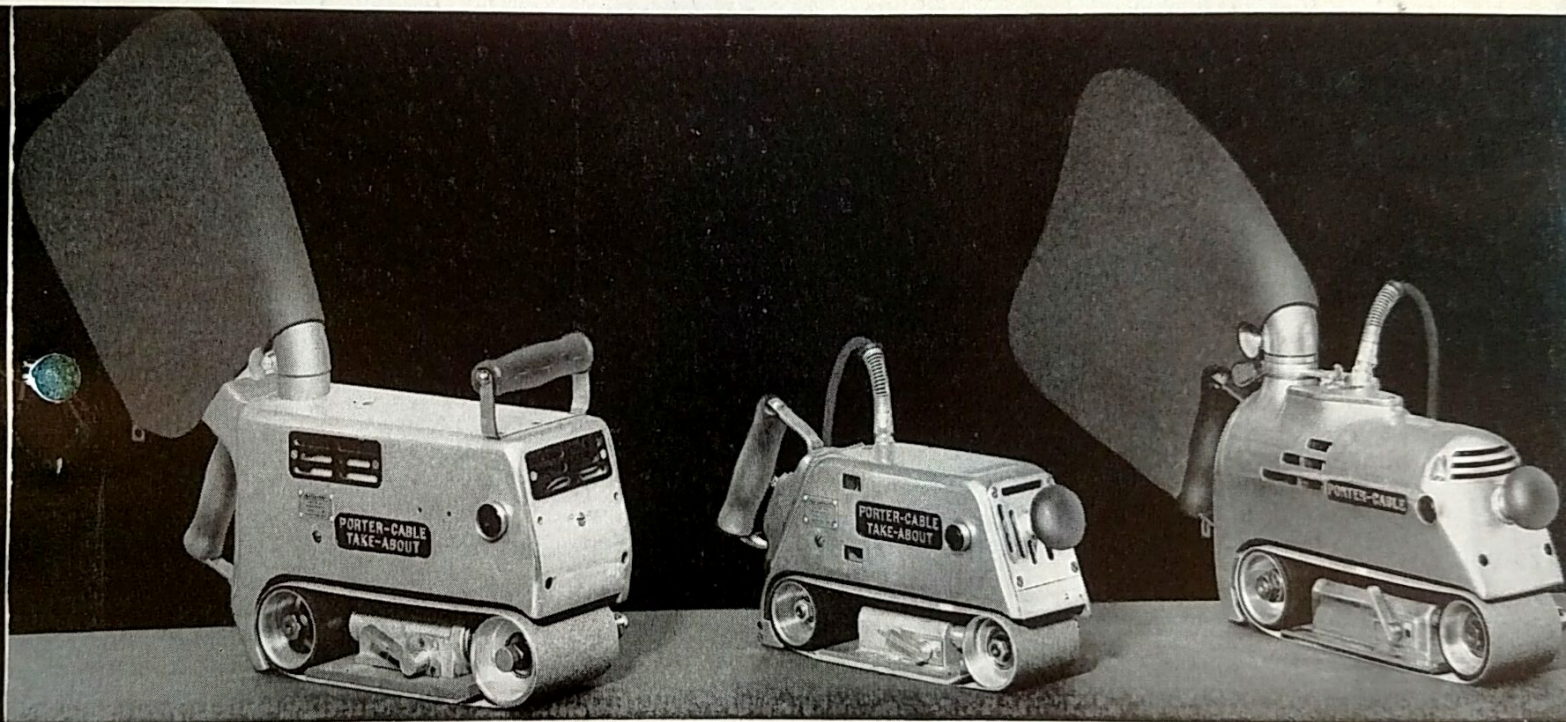


# TAKE~ ABOUT *Sanders*

*Faster* **THAN TEN PAIRS OF HANDS**



**MOST** *Widely Used* **IN THE WORLD**

#### NOTICE

The uncertainty of obtaining some items strictly in accordance with our printed specifications forces us to reserve the right to make changes without notice.  
PORTER-CABLE MACHINE CO.



*For*  
**SANDING AND  
LIGHT METAL  
GRINDING**

**PORTER-CABLE MACHINE CO., SYRACUSE, N. Y.**

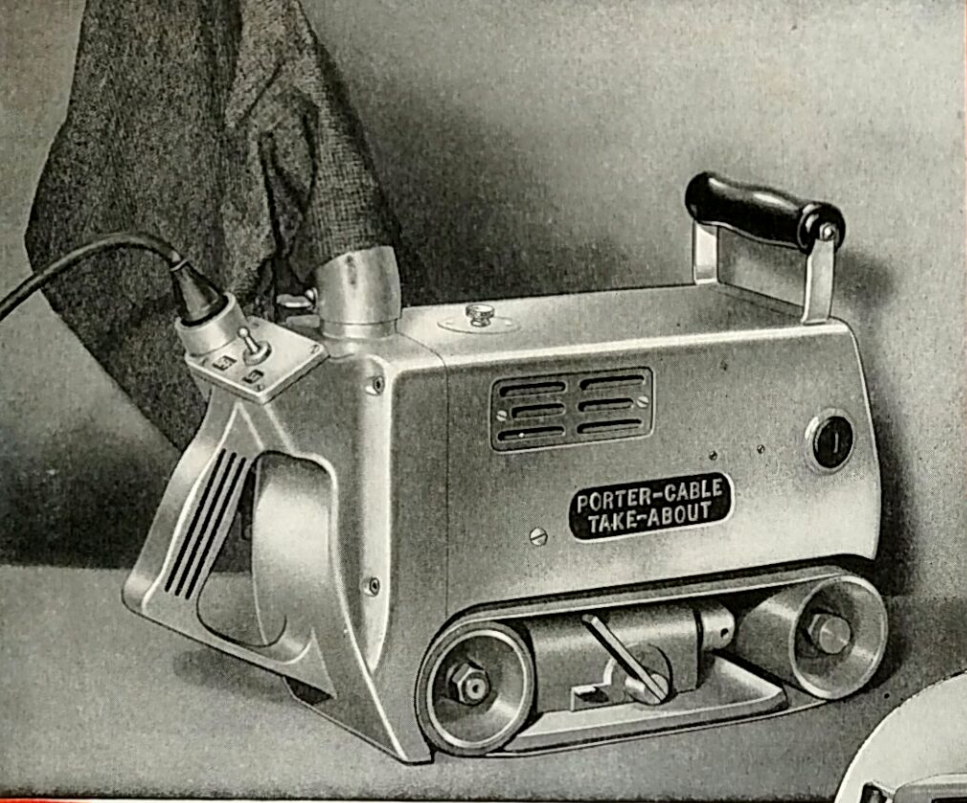


*New • Powerful*

**TYPE T-4**

**TAKE-  
ABOUT** Sander

*Streamlined—balanced—fast—another reason why Porter-Cable Sanders are the most widely used in the world.*

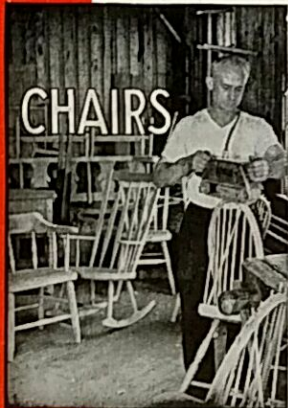


*And Now a 14★ Model*

★ Balanced for easy operation. ★ Powerful motor. ★ Quiet, long life. ★ Quick belt change. ★ Efficient cooling. ★ Low operating cost. ★ Simple to operate. ★ Handy switch control. ★ Comfortable, guiding handles. ★ Detachable cord connection. ★ Streamlined design. ★ Polished Dow Metal finish. ★ A bear for work. ★ An excellent sanded finish guaranteed.



TYPE T-4 can also be furnished without dust collecting system as illustrated in circle.



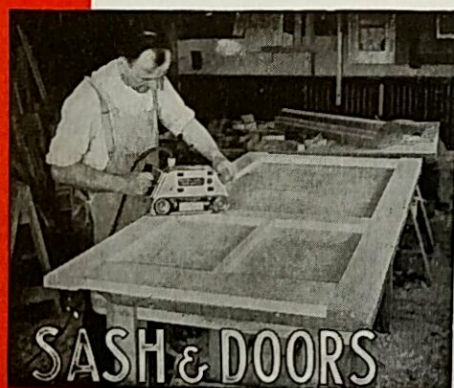
**PORTER-CABLE** *Introduces* the New 4" Type T-4  
**TAKE-  
ABOUT** Sander for Tough Production Sanding

With the addition of the Type T-4 Take-About Sander, it is possible to choose either 3" or 4" sizes with or without the positive vacuum dust system. The Type T-4 is of modern streamlined design and construction with precision ball bearings throughout. It is powered with a universal motor rated at 1 1/4 H. P. Due to its speed, power and rugged construction, it is a fine machine for gruelling production finishing on most any type of material.

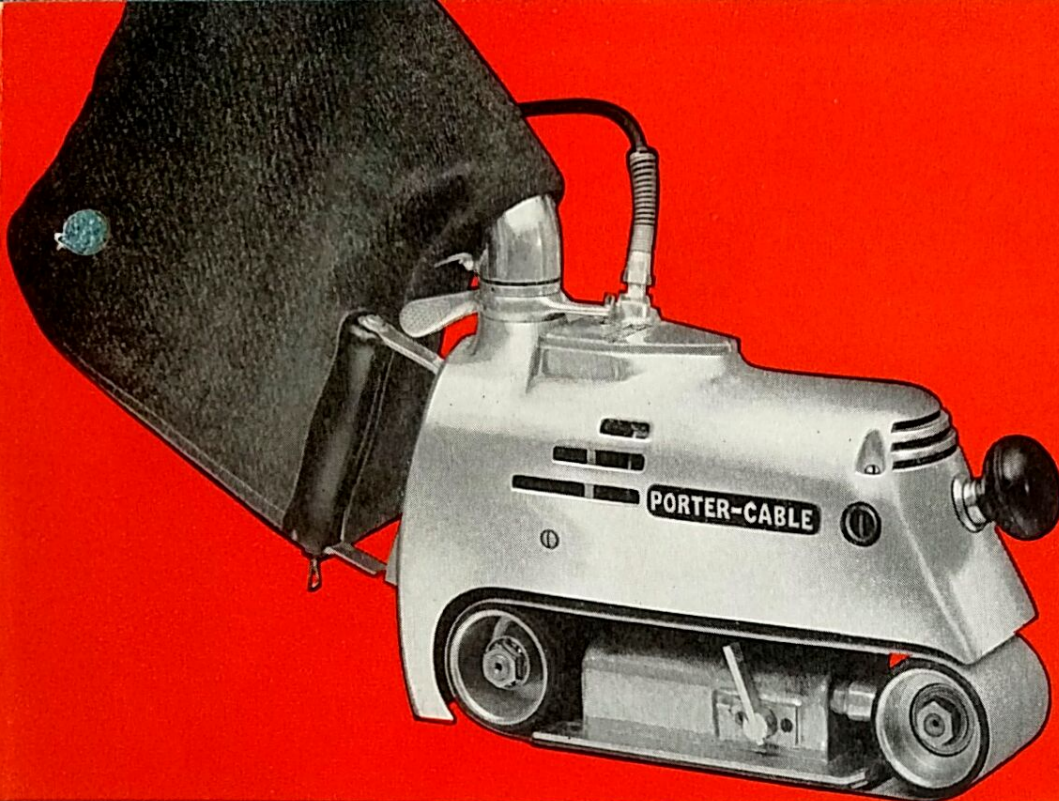
The Type T-4 Take-About is very simple to operate—there are no delicate parts to get out of order — nor intricate adjustments to confuse the operator. Five minutes of operation will acquaint the most inexperienced with all the knowledge necessary to secure an expert finish.

Like the other Take-About models, the Type T-4 has patented quick belt change feature, lightning fast finger tip control and perfect balance for tireless operation and guaranteed perfect finish.

Remember—the Type T-4 may be had with or without the vacuum dust system.







# New Dustless TYPE BB-10 *TAKE-ABOUT* Sander

Clean, quick, healthful sanding with the Dustless Type BB-10 Take-About Sander—a powerful 3" model that has solved the sanding problems of thousands of users.

## PORTER-CABLE SANDERS *Most Widely Used in the World*

Here is a precision built sander that has the advantages of unequaled belt sanding without sacrificing either finish or speed. The smooth even belt action combined with a perfectly balanced machine produce a finish that more than satisfies the most critical master craftsmen.

**Dustless** — a feature that enables operator to sand continuously without the stops for fresh air and prevents excessive clogging of the abrasive, which, of course, means faster cutting as the grit remains sharper, and longer belt life is the natural result.

*All Take-About Sanders are completely ball bearing.*



### SPECIFICATIONS

	TYPE T-4 Code Word TEFOR	TYPE BB-10 Code Word BBTEN	TYPE T-33 Code Word TTHIR
Motor — Universal AC 25 to 60 cycles or DC	Rated 1 1/4 H.P., 115 or 220 Volts*	Rated 1 H.P., 115 or 220 Volts*	Rated 3/4 H.P., 115 or 220 Volts*
Belt Size	4" wide—27" cir.	3" wide—27" cir.	3" wide—24" cir.
Size of Pulley	4" wide—2 3/4" dia.	3" wide—2 1/2" dia.	3" wide—2 1/4" dia.
Drive Pulley Speed (idle)		2,250 r.p.m.	2,300 r.p.m.
Belt Speed (idle)	1,650' per min.	1,475' per minute.	1,350 ft. per min.
Size Over All	16" l.—6" w.—11" h.	17" l.—5" w.—9 1/4" h.	4 3/4" w.—7 1/2" h.—14 3/4" l.
Weight (no vacuum)	24 lbs.		16 lbs.
Weight (with vacuum)	27 lbs.	23 lbs.	
Shipping Weight (no vacuum)	35 lbs.		23 lbs.
Shipping Weight (with vacuum)	38 lbs.	36 lbs.	

\* Any voltage from 32 to 250 inclusive, can be furnished at slight extra cost.

EQUIPMENT INCLUDES—6 assorted abrasive belts, sanding shoe, 15 feet rubber covered conductor cable with unbreakable duplex plug. Special dust bag for stone or marble for Dustless Types if specified on order.

IMPORTANT: When ordering state exact voltage of your line as these motors will not carry more than ten per cent voltage variation. Having this information, we can probably meet your requirements. 115 volt sent unless otherwise specified.





# Light Type T-33 TAKE-ABOUT Sander

## Type T-33 with Powerful 3/4 H. P. Motor - Perfect Balance

Small, light, sturdy and powerful, this new Type T-33 is now offered to those who want a balanced sander for fast, smooth, steady production work. Has a most efficient cooling system with front intake. Equipped with belt change mechanism with latest quick lever type action.

## Here's What Your Take-About Will Do

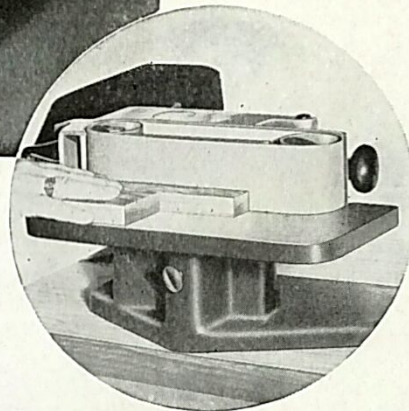
Select the Take-About Sander Model best suited for your needs. It will *eliminate* hand sanding, scraping and planing—reduce costs and speed up production.

On new work the Take-About takes off excess material down to a hair breadth's dimension. On refinishing work it removes varnish, shellac or other surface finishing materials right down to the grain of the wood without the use of costly and inflammable removers.

For sanding down joints the Take-About is unequalled for producing a good clean, even job. Many jobs formerly done on a large drum or belt sander are now done with this light weight, handy, precision machine. No more lost time taking the job to the sander—take a Take-About to the job—plug into nearest light socket and do the best sanding job possible.

## It's Easy to Own a Take-About Sander

Just drop us a line right now. Tell us your sanding problems. We will immediately demonstrate the Take-About best suited for your needs. You operate the Take-About—feel it glide along with you merely guiding it—see it produce a first class finish in less time than it would take 10 men by hand—the demonstration will not obligate you in any way. By all means investigate the Take-About Sander—the quickest self liquidating investment known.



*Faster  
than  
10 Pairs  
of  
Hands*

**BENCH STAND**—This is a cast iron frame into which the Take-About fits when turned on its side. It is adjustable, making an ideal sander for edges, small parts, etc. The front sander pulley may be used as a spindle sander.

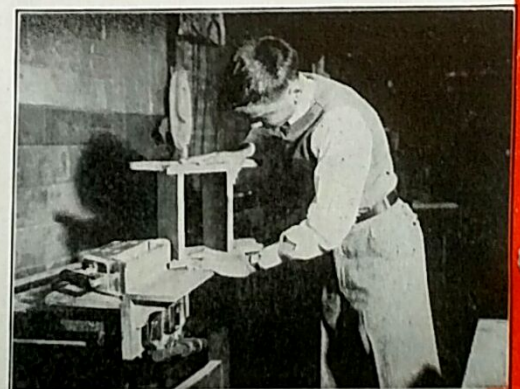
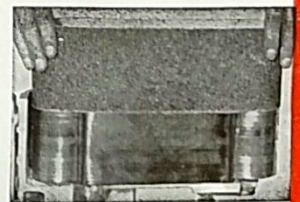


**FLEXIBLE PADS FOR CURVED SURFACES**



Sand slightly concave and convex surfaces with the Take-About. The shape of the shoe over which the belt travels determines what form the belt shall take. A felt covered shoe for curved surface work is available. The Take-About is the only electric hand sander with this feature.

**QUICK BELT CHANGE**—Change belts in about ten seconds. We can furnish belts for surfacing wood, metal or other materials, ready to be slipped on over the pulleys. The proper tension on the belt is provided for automatically by means of a spring and plunger while a simple adjustment keeps it running true.





# TAKE-ABOUT Sanders Save Time - Lower Costs

More than 15,000 Take-About Sanders are reducing costs on Cabinet and Mill Work.

**MILLWORK SHOPS**—Sash, doors, screens, concrete forms, trellis, garden furniture, columns, rails, balustrades, stair treads and risers, and hundreds of other mill-work jobs. Handles a lot of work that can't be done on a big drum sander. Saves money. Faster than ten pairs of hands.



**CABINET MAKERS**—For sanding down tables, chairs, cabinets, desks, bookcases, drawer joints, gluing corners and strips, flat and curved surfaces of all descriptions. Faster than ten pairs of hands.

**ANTIQUE AND FURNITURE REPAIRMEN**—Cuts finishing and refinishing time to minutes instead of hours. Takes off the old surface and finish without removers or hard work. The Take-About finds more use than any other equipment in the shop. Low investment—big dividends in time saving, labor and profit. Faster than ten pairs of hands.

**HOME CRAFTSMEN**—For those who like to make things the Take-About Sander is the most valuable tool it is possible to put in the home workshop. It gives everything that expertly done finish. Allows more time for using the head instead of the muscle. Faster than ten pairs of hands.

## A TAKE-ABOUT for Every Job

Regardless of the material to be surfaced, either flat or curved, there's a Take-About Sander to fit your need. If you have any doubt as to its performance on your work, ask for a free demonstration and see for yourself.

One company wrote: . . . "We were not particularly interested, but when your man demonstrated we realized the Take-About was the tool for us." A demonstration won't cost you a penny but it will show you a sure way to reduce your costs.

### MAINTENANCE DEPARTMENTS

Sands desks, seats, tables, chairs, cabinets, bookcases, floor spots, etc., in schools and industrial institutions. Cloth-cutting tables in clothing factories are quickly smoothed. Untold uses for this tool in practically every hotel, apartment house, hospital, shipyard, liners and yachts, factories, penal institutions, and everywhere there is sanding, planing or scraping to be done. Faster than ten pairs of hands.

### PAINTERS AND FLOOR CONTRACTORS

On all types of surfacing and resurfacing this is the machine that will show you an added profit. Removes paint, varnish, shellac, duco, and, in fact, any kind of surface finishing materials without the aid of torch or messy and expensive removers. For use both inside and out. Saves costly hand scraping. Faster than ten pairs of hands.

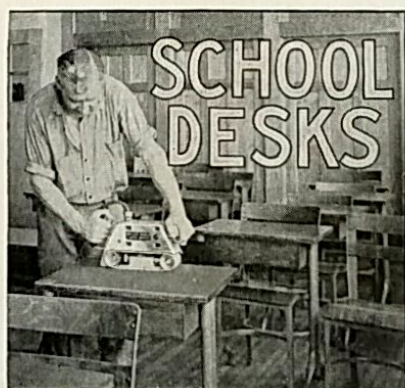
More than 3,000 Schools use Take-About Sanders for Maintenance and Instruction.

**TOY AND NOVELTY MANUFACTURERS**—Wooden toys of all descriptions, game boards, ping-pong tables, children's furniture, and every other wooden article. A smooth-sanded finish increases the value—do it with a Take-About Sander. Faster than ten pairs of hands.



### CARPENTERS AND BUILDERS

Just the sander for both the shop and out on the job. Saves expensive hand sanding and scraping on old or new work. Next to the hand saw, this is the most used tool to increase profits. Faster than ten pairs of hands.



**MANUAL TRAINING SHOPS**—Ideal equipment for creating more interest in the student's shop work. Inspires better craftsmanship. Gives projects that expert finish all are proud of. Makes instructor's work easier and gives him more time for executive details. Every school shop needs the Take-About. The most useful tool it is possible to add to present equipment. Faster than ten pairs of hands.

**AND HUNDREDS OF OTHERS**—In fact anywhere there is wood to be sanded or refinished—metal to be ground—slate, porcelain, marble or any other material to be surfaced. You will find untold uses for a Porter-Cable Take-About Sander.

## Read What Users Say:—

### Schools Use Take-About Sanders to Excellent Advantage

**From Van Wert, Ohio**—The sander has been used in the industrial arts department of our school and also to refinish desks. We find it to be very satisfactory and useful.

**From Auburn, Washington**—It is a powerful little machine and has saved us much time and expense in school repairs and in the production of new class room and cafeteria equipment.

Its use in the school woodworking classes has resulted in more and better work, together with the elimination of the drudgery of hand sanding.

**Six Times Around the World in a Daytona Beach Novelty Shop**—I purchased my B-5 "Take-About" Sander December 7th, 1927. Audited figures show that it has run a sanded path six times around the world with a maintenance cost of less than \$30.00, viz:

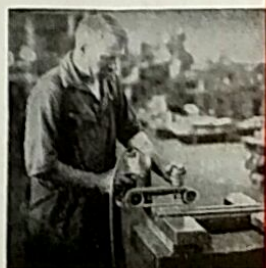
Days elapsed, 2266; Sundays, etc. out, 323 (we work six day week—10 hr. day). Working hours, 19,430 (sander runs average of 4 hrs. out of 10 hr. working day and runs 102,000 ft. pr. hr.); that makes 7772 running hours at 19.32 mi. pr. hr. Total of 150,155 miles, or over six times around the world. Running over 5000 miles for a dollar.

When I had to do without my Take-About for a few days while it was being repaired, I really felt like closing shop until it was back on the job.

**From Bolivar, Mo., Furniture Repair Shop**—I still say the sander is worth its weight in gold for a repair and cabinet shop.



GRITS, HONES, POLISHES  
Stone and Marble



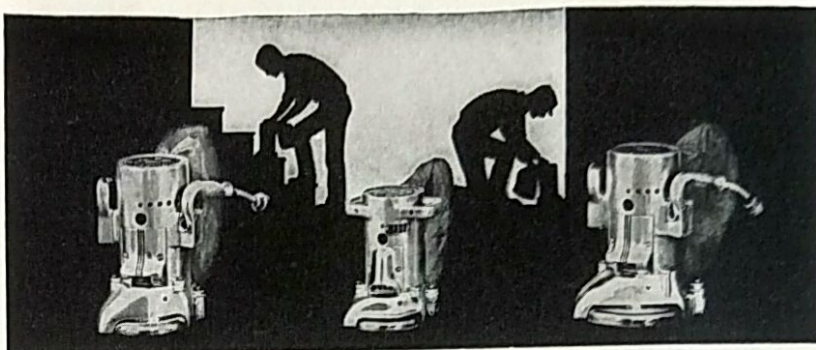
Metal Polishing



# Other Porter-Cable Equipment to Work for You

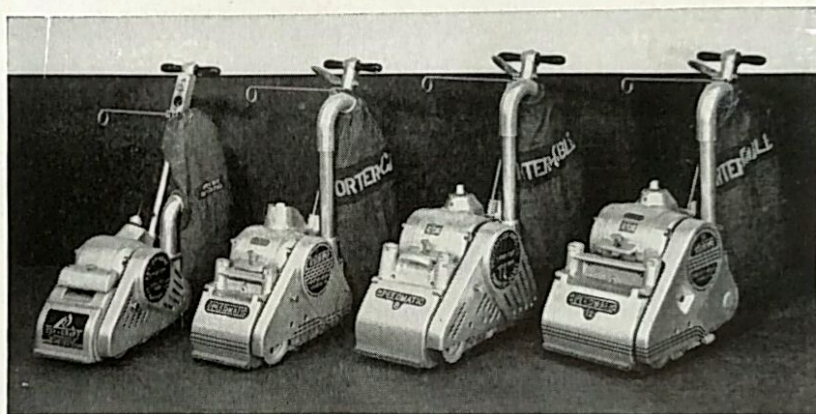
## PORTER-CABLE Rotary Disc Edgers

To eliminate hand scraping on floor edges, stairs, alcoves, closets and other small areas. Put one of these Edgers on the job. They blend the edges with the rest of the floor at a fraction of the hand finishing cost.



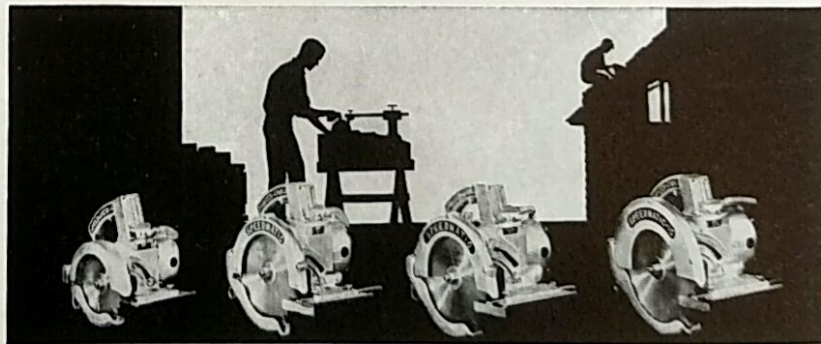
## Speedmatic Floor Sanding Machines

Make more money on Floor Sanding—Speedmatic Floor Sanders are the last word in simple, efficient design. Powerful—High Speed—Fine Finish—Easily Portable—25 Exclusive Features. Try one—plug it into nearest outlet—put it to any test you wish—but by all means for the sake of your own profit see for yourself what a real job it does.



## Speedmatic Electric Hand Saws

Save Time and Money with a Speedmatic Saw—For absolutely guaranteed cutting speed and dependability—Speedmatic is the buy. Different than ordinary electric hand saws in design—finger tip adjustment for depth and angle cuts—balanced for one hand operation—quick blade change—automatic guards—rust-proof finish and a motor that stands up and takes a tremendous lot of punishment.



*Complete details gladly given without obligation—ask us*

Patents Issued and Pending on All Machines Shown in This Folder.

# The PORTER-CABLE MACHINE COMPANY

PRECISION MACHINERY BUILDERS SINCE 1906

SALINA, WOLF, PARK AND EXCHANGE STS.

SYRACUSE, N. Y.

Export Dept.—75 West St., New York, N. Y.